

ABSTRACT OF THE DISCLOSURE**DYNAMIC INTELLIGENT DISCOVERY APPLIED TO TOPOGRAPHIC
NETWORKS**

A method, system, and computer program product for
5 discovering status of a network topology. A network
management framework provides the ability to specify a
method for determining how to gather status of a data
processing system. A data gathering technique (DGT) may be
dynamically adjusted to discovery or monitoring of devices
10 within the data processing system. Different data gathering
techniques may be employed in an effort to discover or
monitor the devices. In addition, results of previous
network data gathering may be stored for later use. These
stored results may used to develop an order of relative
15 capabilities for a managed device or devices as compared to
other device or devices in the same network. Discovery and
monitoring information may be obtained about one device or N
devices within the network.